## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18813	(resistor with capacitor with (insulat\$4 tube wire))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 18:42
L2	1277	(resistor near3 capacitor near3 series) with (insulat \$4 tube wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 18:43
L3	150	(resistor near capacitor near series) with (insulat \$4 tube wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 18:44
L4	9	(resistor near capacitor near series) near (insulat\$4 tube wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 18:44
L5	58	(resistor near3 capacitor near3 series) with (insulat \$4 tube wire) with in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 18:44
L6	9663	insulat\$4 near capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 19:04
L7	0	insulat\$4 near (capacitor near resistor near series)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 19:04

L8	216	insulating adj capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	<b>O</b> N	2009/04/10 19:04
L15	1086	361/212.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	······································	2009/04/10 19:44
L16	383	361/213.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 19:44
L17	1707	361/225-229.∝ls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 19:44
L18	3043	L15 L16 L17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 19:44
L19	1749	(synchron\$5 near2 relay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 19:44
L20	1	L18 and L19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 19:44
L21	118	19 with supply	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 19:45

L22	3	19 same corona	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 19:45
L23	11	19 with arc\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 19:53
L24	41	("3725888"   "4015394"   "4169982"   "4340826"   "4346427"   "4527216"   "4618770"   "4660024"   "4695769"   "4733138"   "4767944"   "4864157"   "4882567"   "4882567"   "4959558"   "5003288"   "5077548"   "5132596"   "5189393"   "5264761"   "5267120"   "5329417"   "5336979"   "5347420"   "5410193"   "5410193"   "5473202"   "5530322"   "5550463"   "5598066"   "B14874962"   "Re35220").PN. OR ("5821642"). URPN.	US-PGPUB; USPAT; USOCR		ON	2009/04/10

L25	4	18 and (zero adj crossing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 20:05
L26	32	("1940536"   "2576882"   "3237068"   "3456109"   "3475652"   "3717801"   "3790854").PN. OR ("4027201"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 20:09
L27	3	(synchron\$5 near2 relay) with (zero adj crossing) with arc\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 20:14
L28	33	18 and (conductive adj body)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 21:09
S1	13	("4417293" "3317790" "452434").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 20:23
S2	18	("3083318"   "3271483"   "3600632"   "3795839"   "3821603"   "3863108"   "4228479").PN. OR ("4417293"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/01 20:26
S3	922	361/212.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/02 17:21
S4	54	S3 and nozzle	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/02 17:21
<b>S</b> 5	19217	nozzle with flange	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/02 18:03
S6	14	S5 with epoxy	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/02 18:03

S7	2587181	(ion charg\$4 (static adj electricity))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/02 18:40
S8	2352	S7 same (nozzle with flange)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/02 18:40
S9	29	S7 same (nozzle with flange with insulat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/02 18:41
S10	23	("3516608"   "4004733"   "4009829"   "4106697"   "4343433"   "4664315"   "4735364"   "4762274"   "4991774"   "5044564"   "5188290").PN. OR ("5704554"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/02
S14	545	nozzle with insert with flange	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 15:46
S15	174	361/227.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 16:10
S16	408	361/229.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 17:41
S17	26	S16 and nozzle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 17:41

S18	31	("1442052"   "2822058"   "3317790"   "3400513"   "3757491"   "4039145").PN. OR ("4339782"). URPN.	US-PGPUB; USPAT; USOCR	OR	····ON	2009/04/03 17:48
S19	82	S15 and nozzle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	····ON	2009/04/03 17:56
S20	383	361/213.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	····ON	2009/04/03 18:07
S21	51	S20 and nozzle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 18:07
S22	392	sonic near4 spray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	····ON	2009/04/03 18:55
S23	586	sonic near4 spray \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 18:55
S24	185	\$23 with nozzle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 18:55

S25	18	("3083318"   "3271483"   "3600632"   "3795839"   "3821603"   "3863108"   "4228479").PN. OR ("4417293"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/03 18:57
S26	4	S24 same electrostatic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 19:12
S27	1981	corona same nozzle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 19:14
S28	4	\$27 same (resistor with capacitor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 19:17
S29	3	valitec.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 16:29
S31	1086	361/212.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 17:19
S32	383	361/213.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 17:19
S33	1707	361/225-229.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 17:20

S34	3043	S31 S32 S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 17:20
S35	367	S34 and nozzle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 17:26
S36	13	("3992178"   "4535576"   "4819837"   "5108463").PN. OR ("5421766"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 19:00
S37	2	("5681206") <i>.</i> URPN.	USPAT	OR	ON	2009/04/08 19:02
S38	14	("0998762"   "2699403"   "4389820"   "4555872"   "4806171"   "4819837"   "4843770"   "4872615"   "5054249"   "5421766").PN. OR ("5681206"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 19:02
<b>S</b> 39	18	("3083318"   "3271483"   "3600632"   "3795839"   "3821603"   "3863108"   "4228479").PN. OR ("4417293"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 19:37
S40	31	("1442052"   "2822058"   "3317790"   "3400513"   "3757491"   "4039145").PN. OR ("4339782"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 19:46

S41	1524	transformer with resistor with capacitor with (electrode corona)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 20:52
S42	284	S41 with (ioniz\$4 charg\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 20:52
S43	1086	361/212.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 14:40
S44	383	361/213.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 14:40
S45	1707	361/225-229.œls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 14:40
S46	3043	S43 S44 S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 14:40
S47	3043	S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 14:40
S48	64	S47 and ((needle corona electrode) with (thread\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 14:41

<b>S</b> 49	2	synchronous adj static adj relay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 14:55
S50	56	S47 and ((supply voltage transformer) with relay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 16:33
S51	1	S47 and (synchron \$5 with relay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 16:42
S52	37	S47 and (pressure near3 (sens\$4 detect\$4 measur \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 16:50
S53	34	S47 and (pressure near3 sensitive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 16:55
S54	37	S47 and (time adj delay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 16:58
S55	22	("1357466"   "2556982"   "2701621"   "3555818"   "3616606"   "3786130"   "4056368").PN. OR ("4406671"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/09 17:18
S56	93	S44 and (opposite near polarit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 17:19

S57	1749	(synchron\$5 near2 relay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 17:35
S58	118	S57 with supply	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 17:35
<b>S</b> 59	22	with capacitor with	, o o . o o – ,	OR	ON	2009/04/09 17:46

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